

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	67	@ad<"20030307" and ((modulation near2 determin\$7) same equal\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:18
L8	9	7 and TDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:11
L9	8	8 and tap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:12
L10	783	@ad<"20030307" and (adaptive adj modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:29
L12	230	10 and (determin\$7 near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:19
L13	1	12 and (modulation near7 tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:20
L14	3	12 and (modulation with tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:20
L15	364	@ad<"20030307" and (modulation near7 tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:30

## EAST Search History

L16	46	15 and (determin\$7 near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:30
S1	1	10/824383	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:21
S2	10	((("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:29
S3	10	((("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:54
S4	2	S3 and multipath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 17:54
S5	1027	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tunable variable adaptive) adj filter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:31
S6	575	S5 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:31
S7	38	S6 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:11

## EAST Search History

S8	11	S7 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:16
S9	11	S8 not matsushita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:17
S10	4	S9 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S11	1027	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tunable variable adaptive) adj filter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:38
S12	575	S11 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S13	38	S12 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:44
S14	11	S13 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S15	11	S14 not matsushita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:41

## EAST Search History

S16	4	S15 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S17	4	S16 and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S18	1060	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tunable variable adaptive adjustable) adj filter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:52
S19	593	S18 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:43
S20	39	S19 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:44
S21	11	S20 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:45
S22	1	("20070041116").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 13:46
S23	2	("5923226").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 13:51

## EAST Search History

S24	0	S20 and (automatic adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:52
S25	514	@ad<"20030509" and "375"/\$.ccls. and (automatic adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:02
S26	3	S25 and ((determin\$3 estimat\$3) near5 modulation near2 (scheme type))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:53
S28	345	@ad<"20030509" and "375"/\$.ccls. and ((determin\$3 estimat\$3) near5 modulation near3 (type scheme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03
S29	154	S28 and (equalizer equalization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03
S30	58	S29 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03
S31	9	S30 and (adjust\$4 near3 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:04
S32	9	@ad<"20030509" and (automatic adj equalizer).bsum. and SONY.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30

## EAST Search History

S33	0	@ad<"20030509" and (automatic adj equalizer).bsum. and SONY.as. and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30
S34	104	@ad<"20030509" and SONY.as. and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:56
S35	17	S34 and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30
S36	3	@ad<"20030509" and HAARTSEN-JACOBUS and ISI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:50
S37	1	S36 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:50
S38	273	@ad<"20030509" and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:57
S39	2	S38 and equalizer and modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:56
S40	2	("5577068").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 15:23

## EAST Search History

S41	30	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (viterbi adj equalizer).bsum. and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 10:43
S42	13	S41 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:41
S43	2	S42 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:05
S44	0	S42 and (different near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S45	50	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((MLSE viterbi) adj equalizer).bsum. and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S46	31	S45 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S47	3	S46 and (different near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S48	8	S46 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:55

## EAST Search History

S49	7	@ad<"20030509" and SATO-TERUO and ((MLSE viterbi) adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:58
S50	31	S46 and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:49
S51	8	S50 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:15
S52	2	S45 and ((before prior) near7 demodulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:25
S53	2	("5331666").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:25
S54	10	((("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:29
S55	4	S54 and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:31
S56	2	S54 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:31



## EAST Search History

S57	3	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and (tap adj (value coefficient)).bsum. and ((detect\$3 sens\$3 determin\$3 estimat\$3) near2 interference near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:16
S58	0	S49 and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:02
S59	2	S57 and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:11
S60	9	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and ((tap adj (value coefficient)) near9 (adjacent near2 interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:18
S61	1	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and ((tap adj (value coefficient)) with (adjacent near channel near interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:26
S62	15	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and (filter equalizer). ab. and ((measur\$3 estimat\$3) with transmission with characteristic with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:28
S63	0	S50 and (transmission near3 characteristic near7 (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:50
S64	0	S50 and (transmission near3 characteristic with (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:51

## EAST Search History

S65	0	S50 and (transmission near3 characteristic same (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:10
S66	2	("5644603").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 10:17
S68	146	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (estimate near5 transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:33
S69	12	S68 and (measur\$3 near5 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:02
S70	0	S69 and ACi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:02
S71	96	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with error with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:39
S72	24	S71 and (transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:56
S73	0	S72 and (measur\$3 with error with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:35

## EAST Search History

S74	1	S72 and (cancel\$4 with transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:36
S75	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tap with error with (reception near3 level)) same (error with transmission with characteristic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:42
S76	1	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with error with (reception near3 level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:41
S77	154	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (adjacent adj channel adj interference) and (frequency adj conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:45
S78	31	S77 and tap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:45
S79	11	S78 and (interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S80	0	S78 and (detect\$3 near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S81	0	S78 and ((measur\$3 determin\$3 detect\$3) near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51

## EAST Search History

S82	6	S77 and ((measur\$3 determin\$3 detect\$3) near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S83	1	S71 and (cancel\$4 with transmission with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 12:00
S85	1	S71 and (known with transmission with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 12:00